

Stellar Awards: Excellence shining through

The Rotary National Award for Space Achievement Foundation honored several government and industry employees at a black-tie event on March 8.

The Space Center Rotary Club established the Stellar Awards in 1985. The awards recognize individuals who have made outstanding achievements in space, creating a greater public awareness of the benefits of space exploration.

Three JSC individuals and two JSC teams were honored:

Timothy J. Woeste
JSC Engineering Directorate



NASA JSC 2002e09042

Recognized for his outstanding leadership of two critical Shuttle flight tests of the International Space Station (ISS) Space Integrated GPS/Inertial Navigation System (SIGI) Orbital Attitude Readiness Experiment and effective management of the ISS SIGI program.

Gerald J. LeBeau
JSC Engineering Directorate



NASA JSC 2002e09046

Recognized for his innovative development of the Direct Simulation Monte-Carlo Analysis Code, recognized as NASA's state-of-the-art computational tool for low-density flow field simulations.

Paula M. Bilstein
TechTrans International



NASA JSC 2002e09040

Recognized for her dedication to excellence in teaching and a commitment to the vision of international cooperation in space. She demonstrated that commitment during management of the JSC Language Training Program for ISS and Shuttle crews, and implementation of unified training programs between NASA-JSC and the Russian Space Agency.

Robonaut Development Team

Recognized for application of state-of-the-art concepts for the development of Robonaut, whose humanoid robot upper torso represents multiple technological advances and opens a wide range of possibilities for augmenting human support of space vehicles, such as the ISS.

Window Observation Research Facility and Science Window Team
Aerospace Corporation

Recognized for a dramatically improved view of Earth from the ISS, made possible with the Destiny Module Nadir Science Window and Window Observational Research Facility, providing world class Earth science with high quality views of 85 percent of the globe.

Also receiving Stellar Awards were:

- ❖ **Harold C. Croop**, Air Force Research Laboratory
- ❖ **Capt. John W. Wagner**, USAF Space Warfare Center
- ❖ **Lt. Gen. Brian A. Arnold**, United States Air Force
- ❖ **David A. Weber**, United Space Alliance
- ❖ **Paul E. Adamek**, United Space Alliance
- ❖ **Ali R. Dianaty**, Boeing Rocketdyne
- ❖ **Richard D. Baily**, Boeing Rocketdyne
- ❖ **Dr. Benton C. Clark**, Lockheed Martin Astronautics Operations
- ❖ **Dave A. Thayer**, American Pacific Corporation
- ❖ **Expendable Launch Vehicle Project Management Team**, Kennedy Space Center
- ❖ **RS-68 Development Team**, Boeing Rocketdyne
- ❖ **Reusable Solid Rocket Motor Nozzle-to-Case J-leg Team**, ATK Thiokol Propulsion Corp.

Space pioneer honored

Dr. George Mueller, Chief Executive Office of Kistler Aerospace Corporation, was awarded the coveted National Space Trophy award.

He joined Kistler in April 1995, continuing a career in space, science, engineering and corporate leadership.

From 1963 to 1969, Dr. Mueller led the program that put Americans on the moon.

As head of the Apollo Manned Space Flight Program for NASA during that period, Dr. Mueller was responsible for the Gemini, Apollo and

Saturn programs. In this role, Kennedy, Johnson and Marshall Space Flight Centers reported to him.

He was the originator of Skylab, the world's first space station, and is acknowledged to be the "Father of the Space Shuttle." He is the author of "An Integrated Program of Space Utilization and Exploration," which has been the guiding document for NASA following the Apollo program.

After leaving NASA, Dr. Mueller became Senior Vice President of General Dynamics Corporation from 1969 through 1971, and then Chairman and President of System Development Corporation from 1971 through 1983. From 1983 until joining Kistler, he was President of Jojoba Propagation Laboratories, and Chairman of Desert King Jojoba Corporation.

He is the recipient of many prestigious awards, including the National Medal of Science and three NASA Distinguished Service Medals.



NASA JSC 2002e09073

Dr. George Mueller, known as the 'Father of the Space Shuttle,' is presented the prestigious National Space Trophy by former JSC Director Chris Kraft.

Journalist recognized

Journalist Miles O'Brien was presented the **Space Communicator/Media Award**. O'Brien is a news anchor for CNN/U.S. and the space correspondent for the CNN News Group. As the space correspondent for the CNN News Group, O'Brien contributes regular reports to Next@CNN, a one-hour weekly magazine-format program covering science, technology, space, aviation and environmental current events. Additionally, he has covered such stories as John Glenn's return to space on Oct. 29, 1998, during which he shared the anchor desk with broadcast news pioneer Walter Cronkite. An instrument-rated pilot with several hundred hours of flight time in a dozen types of aircraft, O'Brien covers all aspects of manned space flight, as well as unmanned scientific missions.



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Photos by James Blair